

ABSTRACT OF THE DISCLOSURE

METHOD AND APPARATUS FOR GENERATING STRUCTURAL  
DATA FROM LASER REFLECTANCE IMAGES

An apparatus for generating structural data of a structure. The apparatus includes a scanning laser range finder that produces reflectance data of the structure. The apparatus includes a memory which stores the reflectance data. The apparatus includes means for determining desired spatial relationships of the structure from the reflectance data. A method for generating structural data of a structure. The method includes the steps of producing reflectance data of the structure with a scanning laser range finder. There is the step of storing the reflectance data in a memory. There is the step of determining desired spatial relationships of the structure from the reflectance data.